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STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: Ville Eerola and Tapani Ritoniemi	
Application No./Patent No.: 6,850,558 B1	Filed/Issue Date: February 1, 2005
Titled: SPREAD SPECTRUM RECEIVER	
Qualcomm Atheros Technology LTD , a corporation	
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.	
states that it is:	
1. X the assignee of the entire right, title, and interest in;	
2. an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is	%); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)	
the patent application/patent identified above, by virtue of either:	
A. An assignment from the inventor(s) of the patent application the United States Patent and Trademark Office at Reel copy therefore is attached.	
B. A chain of title from the inventor(s), of the patent application/	patent identified above, to the current assignee as follows:
1. From: Ville Eerola, Tapani Ritoniemi	To: VLSI Solution OY
The document was recorded in the United States Reel 013042 , Frame 0237	
2. From: VLSI Solution OY	To: U-NAV Microelectronics Corporation
The document was recorded in the United States Patent and Trademark Office at	
Reel 013041 , Frame 0802	, or for which a copy thereof is attached.
3. From: U-NAV Microelectronics Corporation	To: Atheros Technology LTD
The document was recorded in the United States F	
Reel 020609 , Frame 0116 Additional documents in the chain of title are listed on a sup	, or for which a copy thereof is attached.
Additional documents in the chain of the are listed on a sup	piementai sneet(s).
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence or concurrently is being, submitted for recordation pursuant to 37	
[NOTE: A separate copy (i.e., a true copy of the original assignment accordance with 37 CFR Part 3, to record the assignment in the r	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.	
/nathan p koenig/	November 21, 2012
Signature	Date
Nathan P. Koenig	Attorney
Printed or Typed Name	Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

STATEMENT UNDER 37 CFR 3.73(b)

(continuation of 1B – chain of title)

4. From: Atheros Technology LTD To: Qualcomm Atheros Technology LTD
The document was recorded in the United States Patent and Trademark Office at
Reel 026786, Frame 0727, or for which a copy thereof is attached.

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